

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	303	bipolar battery	US-PGPUB; USPAT	ADJ	OFF	2006/02/15 09:23
S2	265	bipolar battery and (hous\$3 or seal\$3 or pouch)	US-PGPUB; USPAT	ADJ	OFF	2006/02/15 09:24
S3	265	bipolar battery and (hous\$3 or seal\$3 or pouch or envelope or bag or sheath)	US-PGPUB; USPAT	ADJ	OFF	2006/02/15 09:24
S4	21	bipolar battery and (hous\$3 or seal\$3 or pouch or envelope or bag or sheath) with resin	US-PGPUB; USPAT	ADJ	OFF	2006/02/15 09:36
S5	21	bipolar battery and (hous\$3 or seal\$3 or pouch) with resin	US-PGPUB; USPAT	ADJ	OFF	2006/02/15 09:37
S6	3	bipolar battery and sealing layer with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 09:38
S7	15	bipolar battery and seal with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 09:45
S8	3584	battery and seal\$3 with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 09:45
S9	13	battery and seal\$3 with resin near10 melting point	US-PGPUB; USPAT	ADJ	ON	2006/02/15 09:58
S10	9374	battery and collector with electrode	US-PGPUB; USPAT	ADJ	ON	2006/02/15 09:58
S11	1977	battery and collector with electrode and seal	US-PGPUB; USPAT	ADJ	ON	2006/02/15 09:59
S12	18	battery and collector with electrode near10 gel electrolyte and seal	US-PGPUB; USPAT	ADJ	ON	2006/02/15 10:06
S13	30	current collector with electrode near10 electrolyte and seal with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 10:09
S14	2	current collector with electrode near10 seal with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 10:09
S15	1092	battery and seal with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 10:09
S16	1	battery and seal with resin near melting point	US-PGPUB; USPAT	ADJ	ON	2006/02/15 10:16
S17	8	battery and seal with resin with melting point	US-PGPUB; USPAT	ADJ	ON	2006/02/15 10:19
S18	20	"5141828"	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:01
S19	0	bipolar battery near first resin with second resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:02
S20	0	bipolar battery near first resin and second resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:02

## EAST Search History

S21	0	bipolar battery near first resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:02
S22	0	bipolar battery near first resin layer	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:02
S23	0	bipolar battery near resin layer	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:02
S24	1	bipolar battery with resin layer	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:02
S25	0	bipolar battery with seal with resin layer	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:03
S26	0	battery with seal near resin layer	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:03
S27	334	bipolar battery	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:03
S28	0	bipolar battery with resin seal	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:03
S29	44	bipolar battery with seal	US-PGPUB; USPAT	ADJ	ON	2006/02/16 15:13
S30	0	bipolar battery with resin seal	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:08
S31	0	bipolar battery with resin gasket	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:08
S32	0	bipolar battery near resin gasket	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:08
S33	0	battery near resin seal	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:14
S34	742	battery and seal\$3 layer	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:14
S36	70	battery and seal\$3 layer with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 12:28
S37	3	bipolar battery and seal\$3 layer with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:15
S38	1	bipolar battery and gasket with resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 11:15
S39	0	battery and seal\$3 between collectr	US-PGPUB; USPAT	ADJ	ON	2006/02/15 12:29
S40	17	battery and seal between collector	US-PGPUB; USPAT	ADJ	ON	2006/02/16 15:12
S41	494	429/162,185.ccls. and collector and (seal or gasket or ring)	US-PGPUB; USPAT	ADJ	ON	2006/02/15 13:21
S42	278	429/162,185.ccls. and collector and (seal or gasket or ring) and resin	US-PGPUB; USPAT	ADJ	ON	2006/02/15 13:21

## EAST Search History

S43	56	429/162,185.ccls. and collector and (seal or gasket or ring) and resin and gel electrolyte	US-PGPUB; USPAT	ADJ	ON	2006/02/16 15:59
S44	76	429/162,185.ccls. and collector and (resin or adhesive or bond\$3) and gel electrolyte	US-PGPUB; USPAT	ADJ	ON	2006/02/16 16:00
S45	76	429/162,185.ccls. and collector and (resin or adhesive or bond\$3 or thermoplastic) and gel electrolyte	US-PGPUB; USPAT	ADJ	ON	2006/02/16 14:02
S46	3	"5411818"	US-PGPUB; USPAT	ADJ	ON	2006/02/16 14:03
S47	2	("5411818").URPN.	USPAT	ADJ	OFF	2006/02/16 14:10
S48	2	("5411818").URPN.	USPAT	ADJ	OFF	2006/02/16 14:10
S49	10	("3565694"   "3833424"   "4652502"   "4687717"   "5162172"   "5254415"   "5264305"   "5306582"   "5326656").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/02/16 14:11
S50	1	battery and seal between collector	EPO; JPO; DERWENT	ADJ	ON	2006/02/16 15:12
S51	29	bipolar battery with seal	EPO; JPO; DERWENT	ADJ	ON	2006/02/16 15:13
S52	2	battery and collector and (seal or gasket or ring) and resin and gel electrolyte	EPO; JPO; DERWENT	ADJ	ON	2006/02/16 16:00
S53	12	battery and collector and (resin or adhesive or bond\$3) and gel electrolyte	EPO; JPO; DERWENT	ADJ	ON	2006/02/16 16:00